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(21) Application number: 11086656

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(54) EXHAUST EMISSION CONTROL DEVICE

upstream of an exhaust gas passage 5.

(57) Abstract:

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PROBLEM TO BE SOLVED: To efficiently perform exhaust emission control by oxidizing and reducing HC and NO<sub>x</sub>, without hindering the catalyzing function of NO<sub>x</sub> reduction catalyst by aromatic hydrocarbon components in HC exhaust gas.

SOLUTION: This exhaust emission control device, which oxidizes and reduces hydrocarbon and NO<sub>x</sub> in exhaust gas G for purifying the exhaust gas G, comprises a first adsorbing part 11 having a first HC adsorbent 11a for adsorbing hydrocarbon containing aromatic hydrocarbons, an NO<sub>x</sub> reduction catalyst part 12, a second adsorbing part 13 having HC adsorbent for adsorbing hydrocarbon containing aromatic hydrocarbons, and an oxidizing catalyst 14. In this arrangement, the first adsorbing part 11, the NO<sub>x</sub> reduction catalyst part 12, the second adsorbing part 13 and the oxidizing catalyst part 14 are arranged in the order, as viewed from the

